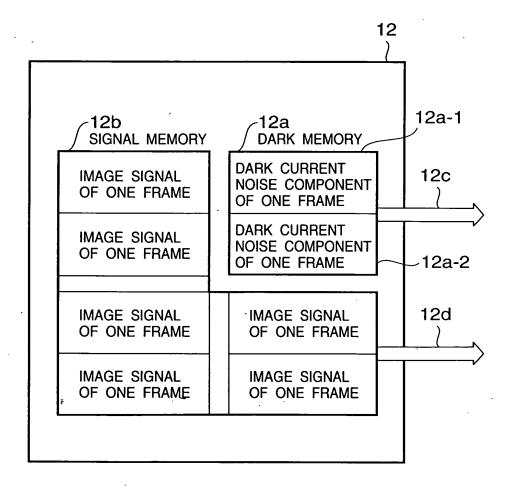
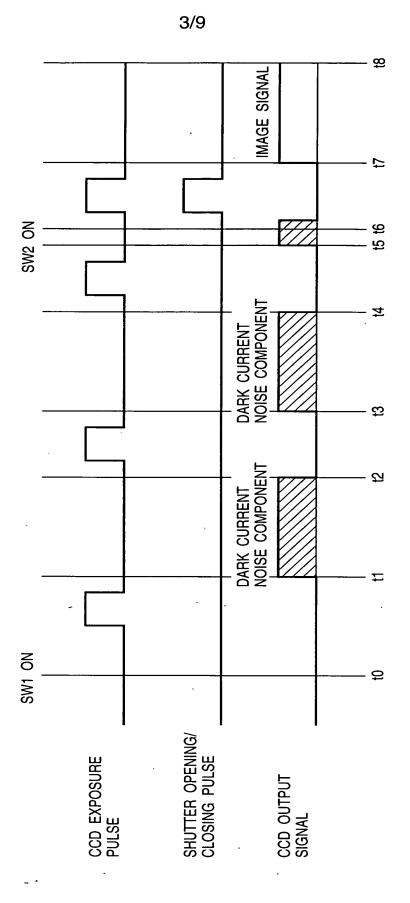


FIG. 2

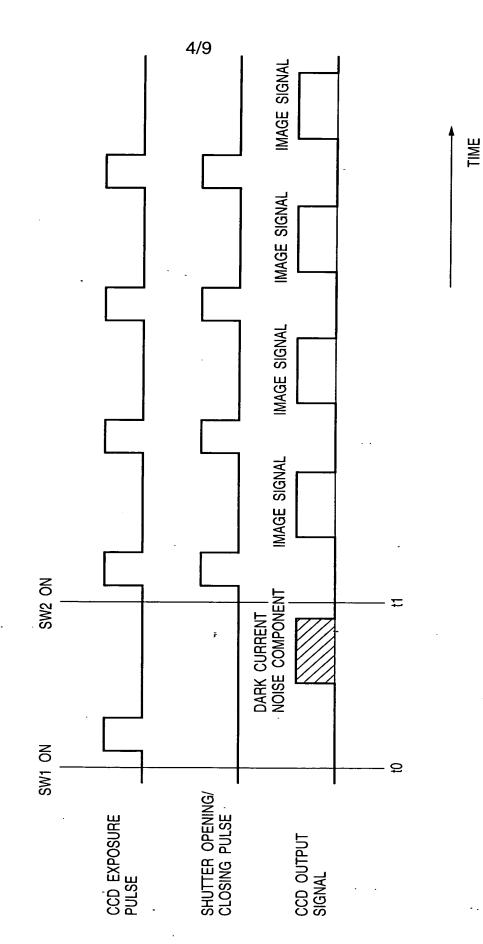


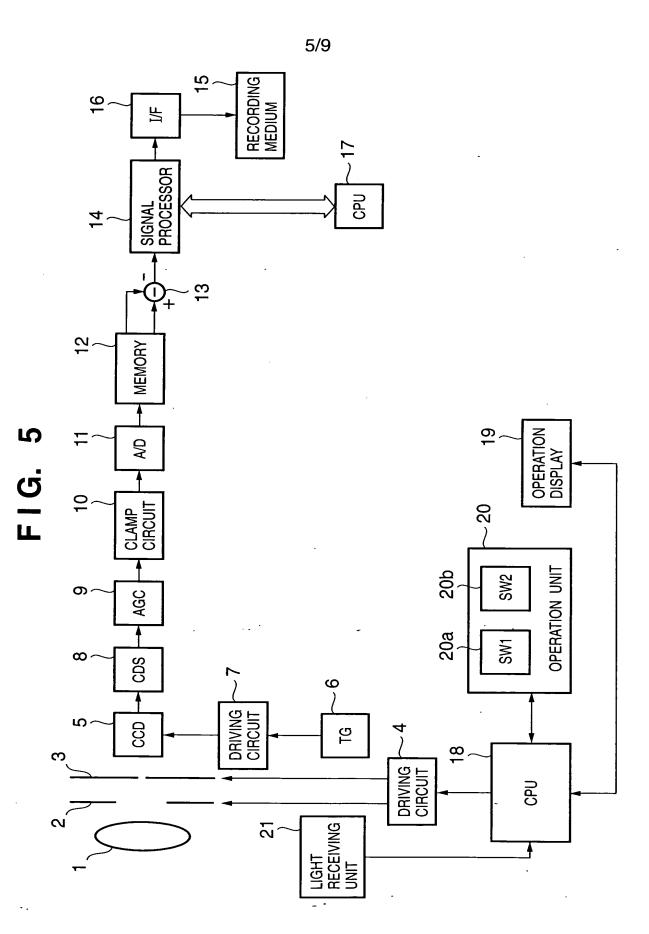
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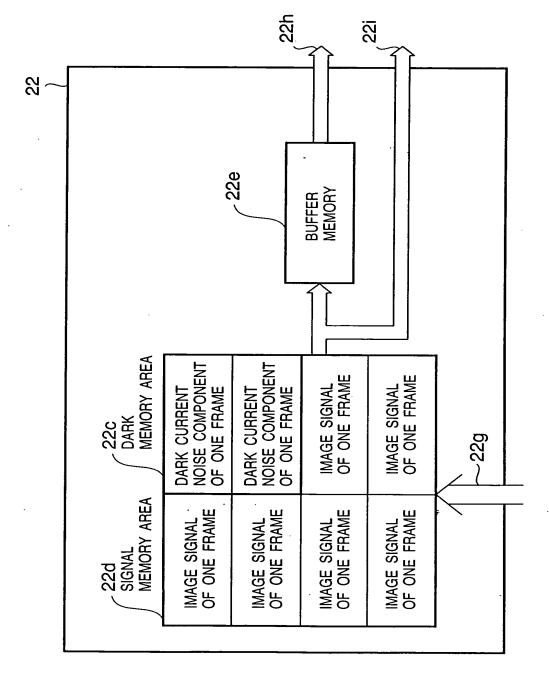
TIME

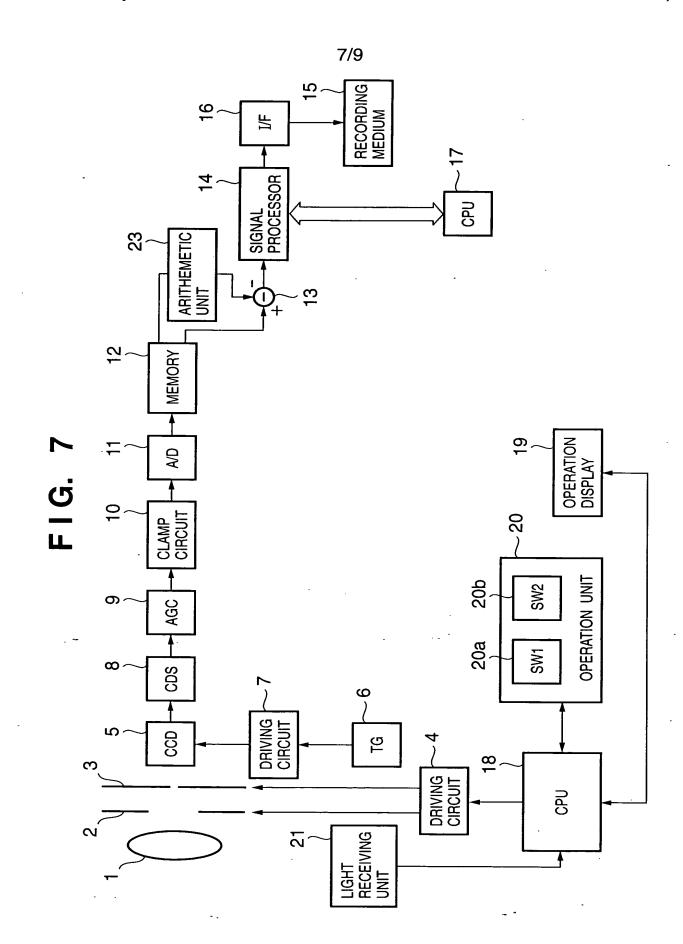
FIG. 4





F1G. 6





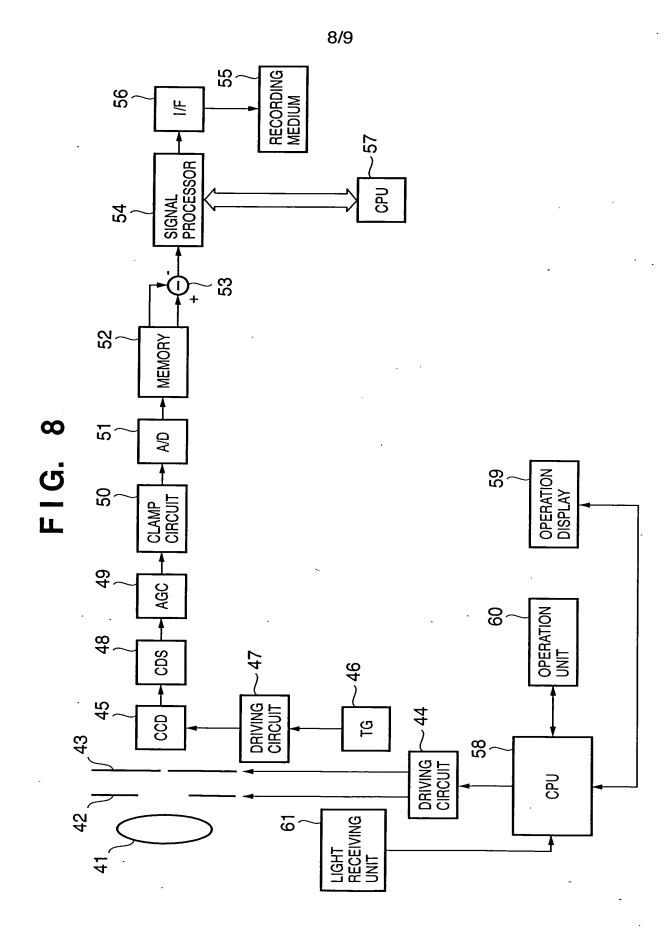


FIG. 9

DARK CURRENT NOISE COMPONENT OF ONE FRAME

IMAGE SIGNAL OF ONE FRAME

IMAGE SIGNAL OF ONE FRAME